



Fax Transmission from:
Sally Ferrett
U.S. Naval Research Laboratory
Associate Counsel Intellectual Property, Code 1008.2
4555 Overlook Ave., SW
Washington, DC 20375-5325
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Date: January 4, 2005

To: U.S. Patent and Trademark Office, MAIL STOP: AMENDMENT
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Re: 09/430,132
Snail et al.
Filing Date: October 9, 1987
Attorney Docket No. 70,840

Please find enclosed:

Amendment under 37 C.F.R. § 1.111
1 page attachment
clean copy of substitute specification
marked-up copy of substitute specification
Authorization to charge deposit account 50-0281

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Patent
Attorney's Docket No. 70,840

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Snail et al.) Group Art Unit: 2874
Application No.: 09/430,132) Examiner: Stafira, M.
Filed: October 9, 1987) Confirmation No.: 6820
For: INFRARED INTEGRATING SPHERE)

AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated December 10, 2004, kindly enter the following amendments. This response is timely filed within the three month shortened statutory period.

AMENDMENTS TO THE SPECIFICATION begin on page 2 of this paper, and include a marked-up and clean copy of a Substitute Specification as an Attachment to this paper.

AMENDMENTS TO THE CLAIMS are as shown in the Listing of the Claims that begins on page 3 of this paper.

REMARKS begin on page 7 of this paper.

A first ATTACHMENT follows page 9 of this paper and includes a communication from SPIE indicating the date of first public accessibility of a referenced document.